

Information Cited by the Applicant(s) that may be Material
to the Prosecution of the Subject Application

Re: Application Serial No. 09/407,133

Inventors: John A. Pinkney and Spence T. Nichols

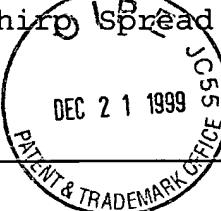
Assignee: Telecommunications Research Laboratories

Title: High-Speed Indoor Wireless Chirp Spread Spectrum Data
Link

Art unit: 2731

Examiner: Not Yet Known

Filed: September 27, 1999



United States Patent Documents

Examiner <u>Initial</u>	Document <u>ID</u>	Document <u>Number</u>	Date	Name	Class	Sub Class
<u>SC</u>	A1	4,037,159	07/1977	Martin	325	30
<u>SC</u>	A2	4,438,519	03/1984	Bose	375	1
<u>SC</u>	A3	5,105,294	04/1992	Degura et al	359	154
<u>SC</u>	A4	5,748,670	05/1998	Zastrow	375	204

Other Information

(Include author, title, date of publication to extent known, relevant pages, and place of publication if known)

Examiner
Initial ID Document Identification

SC C1 H.F. data transmission using chirp signals, G.F. Gott, J.P. Newsom, Proc. IEE, Vol. 118, No. 9, September 1971, p. 1162 - 1166.

SC C2 Surface Acoustic Wave Devices and Their Signal Processing Applications, C. Campbell, Academic Press, Boston, 1989, Chapter 9, The SAW Linear FM Chirp Filter, p. 193 - 205. p. 209 - 215.

SC C3 High-speed DQPSK chirp spread spectrum system for indoor wireless applications, J. Pinkney, R. Behin, A. Sesay and S. Nichols, Electronics Letters, 1st October 1998, vol. 34, no. 20, p. 1910-11.

SC C4 Digital Communications, J.G. Proakis, McGraw-Hill, Inc. New York, 1995, Chapter 5: Optimum Receivers For the Additive White Gaussian Noise Channel, p. 274 - 278.

SC C5 Digital Communications, J.G. Proakis, McGraw-Hill, Inc. New York, 1995, Chapter 14: Digital Communications Through Fading Multipath Channels, p. 758 - 769.

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SC C6 Adaptive Filter Theory, S. Haykin, Prentice Hall, New Jersey, 1996, Chapter 9, Least-Mea-Square Algorithm, p. 365 - 377.

Examiner:

Sherry L.

Date Considered:

2/20/03

[Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P; draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant]